## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	571	(nematod\$3 or filari\$3) same (viable or viabil\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/25 15:35
L3	5	L2 same (fluores\$4 or fluorophor\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/25 14:03
L8	2416	(nematod\$3 or filari\$3) same toxi\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/25 13:47
L9	19	L8 same (fluores\$4 or fluorophor\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/25 13:40
L10	27	(nematod\$3 or filari\$3) same ld50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/25 13:47
L11	0	L2 same propidium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/25 14:03
L12	0	L8 same propidium	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/06/25 14:43

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Ll

(FILE 'HOME' ENTERED AT 14:19:23 ON 25 JUN 2007)

FILE DISSABS

FILE IFIPAT

FILE TOXCENTER

1

1

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 14:20:24 ON 25 JUN 2007 SEA (NEMATOD### OR FILAR###) (S) (VIABLE OR VIABIL###)

```
106
      FILE AGRICOLA
      FILE ANTE
 1
      FILE AQUALINE
 25
 35
      FILE AQUASCI
 60
      FILE BIOENG
249
      FILE BIOSIS
48
      FILE BIOTECHABS
 48
      FILE BIOTECHDS
127
      FILE BIOTECHNO
712
      FILE CABA
107
      FILE CAPLUS
  2
      FILE CEABA-VTB
      FILE CONFSCI
  1
      FILE CROPB
 4
      FILE CROPU
 98
      FILE DDFB
 2
      FILE DDFU
 11
296
      FILE DGENE
 39
      FILE DISSABS
      FILE DRUGB
 2
      FILE DRUGU
 18
      FILE EMBAL
 2
      FILE EMBASE
 86
227
      FILE ESBIOBASE
 9
      FILE FROSTI
 17
      FILE FSTA
      FILE GENBANK
 63
      FILE HEALSAFE
 1
      FILE IFIPAT
 42
188
      FILE LIFESCI
 98
      FILE MEDLINE
  8
      FILE NTIS
      FILE OCEAN
  9
      FILE PASCAL
153
      FILE PHIN
 9
      FILE PROMT
 15
      FILE SCISEARCH
146
      FILE TOXCENTER
 63
503
      FILE USPATFULL
      FILE USPAT2
 47
 4
      FILE VETB
      FILE VETU
 19
      FILE WATER
 21
 73
      FILE WPIDS
     FILE WPINDEX
  QUE ABB=ON PLU=ON (NEMATOD### OR FILAR###) (S) (VIABLE OR
   VIABIL###)
  _____
   SEA L1 AND (MICROWELL OR MICROTITER)
      FILE CAPLUS
  1
```

```
FILE USPATFULL
             100
                  FILE USPAT2
              20
                  FILE WPIDS
              1
                  FILE WPINDEX
L2
               QUE ABB=ON PLU=ON L1 AND (MICROWELL OR MICROTITER)
               SEA L2 AND (FLUORES? OR FLUORO?)
                   FILE CAPLUS
               1
               1
                  FILE IFIPAT
              1
                  FILE TOXCENTER
              90
                  FILE USPATFULL
                  FILE USPAT2
              20
               1
                  FILE WPIDS
                 FILE WPINDEX
               1
L3
               QUE ABB=ON PLU=ON L2 AND (FLUORES? OR FLUORO?)
                D RANK
     FILE 'USPATFULL, USPAT2, CAPLUS, IFIPAT, TOXCENTER, WPIDS' ENTERED AT
     14:25:10 ON 25 JUN 2007
L4
            114 SEA ABB=ON PLU=ON L3
L5
             91 DUP REM L4 (23 DUPLICATES REMOVED)
L6
             11 SEA ABB=ON PLU=ON L5 NOT PY>2002
                D L6 IBIB ABS 1-11
     INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
     AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
     CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
     DRUGMONOG2, DRUGU, EMBAL, EMBASE, ... 'ENTERED AT 14:27:04 ON 25 JUN 2007
                SEA (NEMATOD### OR FILAR### OR ELEGANS) (S) (VIABLE OR VIABIL##
               -----
                 FILE ADISNEWS
               1
             344
                  FILE AGRICOLA
               5
                   FILE ANABSTR
                   FILE ANTE
               1
                   FILE AQUALINE
              95
             205
                   FILE AQUASCI
                   FILE BIOENG
             268
            1053
                   FILE BIOSIS
             242
                   FILE BIOTECHABS
             242
                  FILE BIOTECHDS
            455
                  FILE BIOTECHNO
                  FILE CABA
            2238
                  FILE CAPLUS
             986
                  FILE CEABA-VTB
              30
                   FILE CIN
              11
                   FILE CONFSCI
              28
                   FILE CROPB
              22
                   FILE CROPU
             442
              3
                   FILE DDFB
                   FILE DDFU
              48
            1830
                   FILE DGENE
             143
                   FILE DISSABS
                   FILE DRUGB
              3
              82
                   FILE DRUGU
              11
                   FILE EMBAL
                   FILE EMBASE
             381
             930
                   FILE ESBIOBASE
              25
                   FILE FROSTI
              39
                   FILE FSTA
             202
                   FILE GENBANK
                   FILE HEALSAFE
              13
             226
                   FILE IFIPAT
```

```
FILE IMSDRUGNEWS
                   FILE IMSRESEARCH
               1
                   FILE KOSMET
             872
                   FILE LIFESCI
             401
                   FILE MEDLINE
                   FILE NTIS
              42
                   FILE OCEAN
              69
                   FILE PASCAL
             589
              1
                   FILE PHIC
              34
                   FILE PHIN
              98
                   FILE PROMT
               2
                   FILE RDISCLOSURE
             614
                   FILE SCISEARCH
            1410
                   FILE TOXCENTER
            2393
                   FILE USPATFULL
             265
                   FILE USPAT2
               4
                   FILE VETB
                   FILE VETU
             112
             109
                  FILE WATER
             538
                  FILE WPIDS
                   FILE WPIFV
               1
               0* FILE WPINDEX
L7
                QUE ABB=ON PLU=ON (NEMATOD### OR FILAR### OR ELEGANS) (S)
                (VIABLE OR VIABIL### OR TOXI####)
     FILE 'REGISTRY' ENTERED AT 14:36:37 ON 25 JUN 2007
                SET LINE 250
                SET DETAIL OFF
                E "SYTOX"/CN 25
                SET NOTICE 1000 SEARCH
L8
              1 SEA ABB=ON PLU=ON "SYTOX BLUE"/CN
                E "SYTOX"/CN 25
              1 SEA ABB=ON PLU=ON "SYTOX ORANGE"/CN
L9
                E "SYTOX"/CN 25
                E "PROPIDIUM IODIDE"/CN 25
              1 SEA ABB=ON PLU=ON "PROPIDIUM IODIDE"/CN
L10
                SET NOTICE LOGIN SEARCH
                SET LINE LOGIN
                SET DETAIL LOGIN
                SEL L8 CHEM
                SEL L9 CHEM
                SEL L10 CHEM
     INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
     AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHOS, BIOTECHNO, CABA, CAPLUS,
     CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
     DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 14:38:40 ON 25 JUN 2007
                SEA L7 AND E1-2
               _____
               1
                 FILE CAPLUS
               1 FILE TOXCENTER
               0* FILE WPINDEX
Lll
                QUE ABB=ON PLU=ON L7 AND ("SYTOX BLUE"/BI OR 396077-00-2/BI)
               -----
                SEA L7 AND E3-4
               ------
                  FILE CAPLUS
               1
                 FILE TOXCENTER
               1
                 FILE USPATFULL
               1
               0* FILE WPINDEX
L12
                QUE ABB=ON PLU=ON L7 AND ("SYTOX ORANGE"/BI OR 324767-53-5/BI
```

```
SEA L7 AND E5-9
               ------
                  FILE BIOSIS
              1
              1
                  FILE BIOTECHABS
              1
                  FILE BIOTECHDS
              2
                  FILE CAPLUS
              1
                  FILE EMBASE
                  FILE IFIPAT
              3
              1
                  FILE MEDLINE
              1
                  FILE SCISEARCH
              3
                  FILE TOXCENTER
              54
                  FILE USPATFULL
              3
                  FILE USPAT2
                  FILE WPIDS
              1
              0* FILE WPINDEX
                QUE ABB=ON PLU=ON L7 AND ("PROPIDIUM DIIODIDE"/BI OR
L13
                "PROPIDIUM IODIDE"/BI OR 25535-16-4/BI OR "3,8-DIAMINO-5-(DIETH
                YLMETHYLAMINOPROPYL) -6-PHENYLPHENANTHRIDINIUM DIIODIDE"/BI OR
                "3,8-DIAMINO-5-(3-DIETHYLAMINOPROPYL)-6-PHENYLPHENANTHRIDINIUM
                IODIDE METHIODIDE"/BI)
               _____
               SEA L11
               -----
               1
                 FILE CAPLUS
                  FILE TOXCENTER
               0* FILE WPINDEX
L14
               QUE ABB=ON PLU=ON L11
               _____
               D RANK
     FILE 'CAPLUS, TOXCENTER' ENTERED AT 15:19:32 ON 25 JUN 2007
L15
              2 SEA ABB=ON PLU=ON L14
L16
              1 DUP REM L15 (1 DUPLICATE REMOVED)
                D L16 IBIB ABS
     INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
     AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
     CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
     DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 15:20:00 ON 25 JUN 2007
               SEA L12
               ------
               1
                 FILE CAPLUS
               1
                  FILE TOXCENTER
                  FILE USPATFULL
               0* FILE WPINDEX
L17
                OUE ABB=ON PLU=ON L12
               ------
               D RANK
     FILE 'CAPLUS, TOXCENTER, USPATFULL' ENTERED AT 15:29:08 ON 25 JUN 2007
L18
             42 SEA ABB=ON PLU=ON SL17
L19
              3 SEA ABB=ON PLU=ON L17
L20
              2 DUP REM L19 (1 DUPLICATE REMOVED)
                D L20 IBIB ABS 1-2
L21
             59 SEA ABB=ON PLU=ON L13
             56 DUP REM L21 (3 DUPLICATES REMOVED)
L22
              4 SEA ABB=ON PLU=ON L22 NOT PY>2002
L23
                D L23 IBIB ABS 1-4
```

L24 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN

396077-00-2 REGISTRY Entered STN: 27 Feb 2002 ED

CN SYTOX Blue (9CI) (CA INDEX NAME)

ENTE A nucleic acid stain (Molecular Probes)

MF Unspecified

CI MAN

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

## \*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

- 8 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
- 8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L25 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

324767-53-5 REGISTRY RN

ED

Entered STN: 28 Feb 2001 SYTOX Orange (CA INDEX NAME) CN

ENTE A nucleic acid stain (Molecular Probes Corp.)

MF Unspecified

CI MAN

SR CA

LC STN Files: BIOSIS, CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

## \*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

- 19 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
- 19 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L26 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 25535-16-4 REGISTRY

ED Entered STN: 16 Nov 1984

CN Phenanthridinium, 3,8-diamino-5-[3-(diethylmethylammonio)propyl]-6-phenyl-, iodide (1:2) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 3,8-Diamino-5-(3-diethylaminopropyl)-6-phenylphenanthridinium iodide methiodide (6CI)

CN Ammonium, [3-(3,8-diamino-6-phenyl-5-phenanthridinio)propyl]diethylmethyl-, diiodide (8CI)

CN Phenanthridinium, 3,8-diamino-5-[3-(diethylmethylammonio)propyl]-6-phenyl-, diiodide (8CI, 9CI)

OTHER NAMES:

CN 3,8-Diamino-5-(diethylmethylaminopropyl)-6-phenylphenanthridinium diiodide

CN Propidium diiodide

CN Propidium iodide

MF C27 H34 N4 . 2 I

CI COM

LC STN Files: ADISNEWS, AGRICOLA, BEILSTEIN\*, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS, CHEMCATS, CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DRUGU, EMBASE, IFICDB, IFIUDB, IPA, PIRA, PROMT, RTECS\*, TOXCENTER, USPAT2, USPATFULL (\*File contains numerically searchable property data)

Other Sources: EINECS\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

CRN (36015-30-2)

$$H_2N$$
 $NH_2$ 
 $NH_2$ 

●2 I

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

961 REFERENCES IN FILE CA (1907 TO DATE)

17 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

1053 REFERENCES IN FILE CAPLUS (1907 TO DATE)

1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)